# RAVIKUMAR THIRUMALA

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Objective:

To enhance my skill set by implementing the subjective knowledge in a learning and conductive environment and to faster lifelong professional and personal relationships leading to a rewarding career.

Professional Summary:

* Having **9.3** years of relevant experience in IT Industry.
* Ability to learn new Technologies and Tools.
* Having good experience in **JAVA**, **J2EE, Microservice, SpringBoot, Spring Cloud, Spring** and **Hibernate**.
* Having good Experience on Component and Integration Tests Using **WireMock**.
* Having Experience on **AWS Gateway** and **S3 Bucket**.
* Having very good Experience in **Oracle,Postgres,MongoDB**.
* Having experience in developing **web applications and APIs** using **Java**, **J2EE**.
* Good knowledge and experience of developing applications with **Model** **View** **Controller** (Spring**)** ,**SOA** (Restful) and **Micro Services** Architecture.
* Successfully completed **OCPJP** Certification.
* Having good working experience in **SCRUM** AND **PI** Environment.
* Having very good knowledge of **Java & J2ee Design** principles, patterns and best practices.
* Having knowledge on various domains like **Aviation,** **E-commerce**, **Automobiles** domains.
* Having Experience on **MDW** Workflow.
* Having good experience in OSGI and Fuse ESB.
* Having hands-on experience and good understanding about **Apache** **Hadoop** Framework and Ecosystem like **HDFS**, **MapReduce, Hive,Pig,Sqoop,HBase**.

Technical Skills:

Operating Systems : Windows,Unix,Linux.

Cloud Technologies : AWS.

Language : Java 1.8,

MVC Framework : Spring Cloud Hoxton, Spring 5.x, Spring Boot 2.3, Struts

2.X,FUSE ESB. Source-OSGI.

Web Server : Apache Tomcat 7.0, Undertow - 2.1.3, wildfly 18.

Application Server : Jboss 7.0, Jboss FUSE 6.1.0, Web Logic 10.

Data Bases : Oracle12c,Postgress 10,MongoDB 3.11.1

ORM Framework : Hibernate 5.0.

IDE : IntelliJ Idea ,Eclipse 2021-03, FUSE Eclipse.

Repository : GIT Hub, SVN, CVS, Dimensions.

Defect tracking tools : JIRA, QC (Quality Center), Rally.

Tools : AMQ,Informatica MDM Hub, WireMock 2.27,Docker 2.4,

SQL Developer, PL/SQL Developer, Putty, SSH

Client, SOAP UI, Advanced Rest client,ModHeader.

Sonar, HP Fortify, PG Admin, Micrometer and Graphana.

Build tools : Ant, Maven.

Deployment Tools : Jenkins, GE Aviation Deployment Tool[Igate],

Overseer[VOLVO Internal]

Professional Experience:

* Working as Application Developer Specialist for **VOLVO IT India Pvt Ltd** Bangalore from Mar 2018 to Till Date.
* Worked as SSE for **Centurylink India Pvt Ltd** Bangalore from Aug 2016 to Jan 2018.
* Worked as SSE for **Capgemini(IGATE) India Pvt Ltd**, Bangalore from Jan 2012 to Aug 2016.

Certifications and Awards:

* I have successfully completed **OCJP**.
* I got Pat on the back award from **Capgemini(IGATE)**.
* I got Spot award from **Century link**.

Educational Qualification:

* **Master of Computer Applications (MCA)** from **JNTU**, Anantapur, AP.
* **Bachelor of Science (BSc)** from **S V University** Tirupathi, AP.

Project Details:

**Project: #1**

**Company : Volvo**

**Project**  **:** UD Telematics

**Environment** **:** Micro Services,Postgres 10,Mongo DB 3.11.1, PG Admin,

Micro Meter and Graphana, Postman, AWS Gateway,

Apache Maven 3.5.3,Slf4j 1.7,Swagger,Log4j2,S3 Bucket.Junit4,

Docker 2.4,JMS[AMQ], Undertow - 2.1.3

**Frameworks Used :** Hibernate 5.4, Spring Boot 2.3,Spring Cloud Hoxton, Spring 5.2,

WireMock 2.27.

**Duration : MAR-2018 to Till Date.**

**Technology Used :**  Java 1.8

**Description:**

UD Telematics is used for Tracking, Tracing and Monitoring the vehicles and drivers. It has 4 End Points called Fleet Management System, System Admin,Mobile gate way and Open API Gatway.FMS is used for Track and tracing of a vehicles and generating the Reports for Vehicle and Driver Behaviors.SystemAdmin is used for Adding ,Editing and Deleting the Vehicles,Drivers,Users and Assigning the Vehicle to the Users.

**Modules:**

Track,Trace,Vehicle Reports, Driver Reports, Fuel Loss Alerts and Reports,Geofence Alerts,Service Conversion,Open API,Driver Creation,Vehicle Creation and Auto Activation.

**Responsibilities in this project include:**

* Handling all the Prod Release related Activities[Team Lead Activities].
* Following SCRUM Software Development Life Cycle with PI.
* Involving in Technical and Functional Design Discussions.
* Understanding the requirements and provides the Low-Level Design.
* Involving in peer reviews.
* Attending the User calls and understanding the functionality.
* Involving in coding, debugging and Bug Fixing of the application.
* Working on defect tracking tool JIRA and Confluence for LLD Creation.
* Working on Prod issues related Tickets.
* Working on Code migration from Legacy to Microservices and new Microservices.
* Creating Component and Integration Tests Using WireMock.

**Project: #2**

**Company : CenturyLink**

**Project**  **:** DOCS

**Environment** **:** Tomcat 7, Spring, IDE(Eclipse) , Oracle 12c, PL/SQL-

Developer, Log4j, Apache Maven 3.0.5, Hibernate, SOAP UI

4.1.5, HP Fortify, MDW Workflow, Ajax, jQuery.

**Frameworks Used :** Hibernate 3.0, RESTFUL Web services, Spring

**Duration : Aug-2016 to Jan 2018**

**Technology Used :**  Java 1.7

**Description:**

DOCS (Distributed On-Line Correspondence System) is a workflow management application that is used in the Offline centers to receive, manage and process a variety of work requests. DOCS will work as a Task Creation tool, Task/Document management, Task storage management, Task distribution and assignment tool, Define Agent workload/management, Define Agent abilities ,Task SLA management ,Customer Correspondence tool (email, SMS),Task reporting, Agent proficiency reporting, Access controls.

.**DOCS Modules:**

Task Management, Reports Management, User Management, Profile Management, Group Management, Category Management, Email Management, Web Forms.

**Responsibilities in this project include:**

* Followed SCRUM Software Development Life Cycle.
* Requirements and Analysis: Understanding the requirements of the client and act as a sole functional resource.
* Involved in Technical and Functional Design Discussions.
* Involving in peer reviews.
* Attended the client calls and understanding the functionality.
* Involved in coding, debugging and Bug Fixing of the application.
* Worked on defect tracking and SCRUM tool Rally.
* Written UTC and SIT test cases.
* Written MDW activity classes and creating the WF processes.
* Workked on HD Tickets.
* Code migration from other projects to DOCS Project.

**Project: #3**

**Company : Capgemini [IGATE]**

**Project**  **:** MYGEAviation – Materials

**Environment** **:** Jboss fuse 6.1.0,Spring IOC,IDE(Spring Suit Tool) , Oracle 10g, SQL-

Developer, Log4j, Apache Maven 3.0.5, OSGI bundles, SOAP UI

4.1.5,Sonar.

**Frameworks Used :** Hibernate 3.0, RESTFUL Web service,

**Client** **:** GE Aviation.

**Duration : Jul-2013 to Aug-2016**

**Technology Used :**  Java 1.7

**Description:**

There are four major GE Aviation material businesses; GE Aviation is considering phased approach to implement new ecommerce application for below businesses

GE Aviation Commercial – serviced through *the Commercial Spares Division,GE- Honda Joint Venture,GE-CFM Joint Venture,GE Power & Water Aeroderivative – serviced through the Aero Energy Division.*

New materials ecommerce application should provide functionalities like search, shopping cart, ordering and customer reports. The scope of AMPS – myGEAviation implementation is to replace the existing Java based CWC-MATSTOR application and integrates application myGEAviation (New) with Oracle EBS (AMPS) instance. Order capture (ASO), Order Process (OM) API’s are back-end supporting application for shopping cart management and placing order into AMPS.

**Responsibilities in this project include:**

* Followed SCRUM Software Development Life Cycle.
* Requirements and Analysis: Understanding the requirements of the client and act as a sole functional resource.
* Involved in Creating the Service API.
* Involved in peer reviews.
* Implemented Exception Handling.
* Attending the client calls and understanding the functionality.
* Involved in coding, debugging and Bug Fixing of the application.
* Developed the Service, Dao Classes.
* Developed various server-side validations and Role Checks.
* Worked on defect tracking and SCRUM tool JIRA.
* Written UTC and SIT test cases.
* Implemented Object cache using EHCache mechanism.

**Project: #4**

**Company : Capgemini [IGATE]**

**Project**  **:**  MYEngines – Wave 6.0

**Environment** **:**  Jboss 5.0, Eclipse Helios, Oracle 10g, SQL-Developer, Log4j,Ant Build.

**Frameworks Used :** Hibernate 3.x, RESTFUL Web services,

**Client** **:** GE Aviation

**Duration : Jan-2012 to June-2013**

**Technology Used :** Java 1.6

**Description:**

It is a GE initiative that has been established to grow the GE Aviation services offerings to Airline Customers. This effort is seeking to leverage new and emerging technologies in union with the comprehensive information about engines to offer the customer a more robust, portable, and satisfying level of access to vital information across the life of the engines. my Engines is intended to be a Tool for customers to communicate with GE and monitor engines through simple, relevant, real-time updates, customized by user interest.

• Dashboard, Fleet, Network, Search, Apps, Contracts, Materials, Favorites modules.  
• Dashboard describes the’ 9’ widgets as Actions, CNR, NDR, Overhaul,   
• Fleet describes Activity, Models and Aircraft.  
• Network describes CRUD operations the Contacts of my Engines Program   
• Apps describe the CWC Portal of the Desktop Application.

**Responsibilities in this project include:**

* Requirements and Analysis: Understanding the requirements of the client and act as a sole functional resource.
* Attended the client calls and understanding the functionality.
* Involved in coding and debugging of the application.
* Bug Tracking and Bug Fixing.
* Developed the Service,Dao Classes .
* Written Junit Test implementation for business logic functions.
* Developing various server side validations and Role Checks.
* Following SCRUM Software Development Life Cycle.
* Worked on defect tracking and SCRUM tool JIRA.
* Written UTC and SIT test cases.